```
costvar, c
  termvar, x, y, z, f
  baseAttackVar, b
  index, i, j, k
  op
                                                    ::=
                                                                     \mathsf{op}_\odot
                                                                     \mathsf{op}_{\rhd}
                                                                     \mathsf{op}_\sqcup
                                                                     \mathsf{rel}_{-\!\!\!\!-\!\!\!\!-}
                                                                   \operatorname{rel}_{\multimap}
\operatorname{rel}_{\to}(c,-)
  C
                                                                c \\ op(C_1, C_2)
  T
                                                             b
T_1 \odot T_2
T_1 \rhd T_2
T_1 \sqcup T_2
  E
                                                     \begin{array}{ccc} ::= & & \\ | & \cdot \\ | & (E,c) \\ | & \Theta, \Psi \end{array}
  \Gamma, \ \Delta, \ \Theta, \ \Psi
\Gamma; \Delta \vdash^T_C T
                                                                                                          \frac{ }{(b,c) \vdash_c^T b} \quad \text{T_-VAR}
\frac{ }{(b,c); \cdot \vdash_c^T b} \quad \text{T_-VARC}
                                                                              \frac{\Gamma_1; \Delta_1 \vdash_{c_1}^T T_1 \quad \Gamma_2; \Delta_2 \vdash_{c_2}^T T_2}{\Gamma_1, \Gamma_2; \Delta_1, \Delta_2 \vdash_{\mathsf{op}_{\odot}(c_1, c_2)}^T T_1 \odot T_2} \quad \text{$\Tau\_PARA$}
```

 $\frac{\Gamma_1; \Delta_1 \vdash_{c_1}^T T_1 \quad \Gamma_2; \Delta_2 \vdash_{c_2}^T T_2}{\Gamma_1, \Gamma_2; \Delta_1, \Delta_2 \vdash_{\mathsf{op}_{\rhd}(c_1, c_2)}^T T_1 \rhd T_2}$ 

$$\frac{\Gamma_1; \Delta_1 \vdash_{c_1}^T T_1 \quad \Gamma_2; \Delta_2 \vdash_{c_2}^T T_2}{\Gamma_1, \Gamma_2; \Delta_1, \Delta_2 \vdash_{\mathsf{op}_{\mathsf{L}^1}(c_1, c_2)}^T T_1 \sqcup T_2} \quad \mathsf{T\_CHOICE}$$

 $\Theta; \Psi \vdash_C E$ 

Definition rules: 22 good 0 bad Definition rule clauses: 40 good 0 bad